

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	48	(modif\$7 chang\$3 adjust\$3 optim\$7)and (multilayer multi-layer layer) and (wir\$3 inter-connect\$3 interconnect\$3 connect\$3 metal\$4 wir\$4 segment)and (n m number greater less equal)and (ECO engineering adj change adj order)and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/24 13:52
L7	41	(modif\$7 chang\$3 adjust\$3 optim\$7)same (area portion region sub adj2 region sub adj area) and (multilayer multi-layer layer) and (wir\$3 inter-connect\$3 interconnect\$3 connect\$3 metal\$4 wir\$4 segment)and (n m number greater less equal)and (ECO engineering adj change adj order)and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/24 13:41
L6	12	(modif\$7 chang\$3 adjust\$3 optim\$7)same (area portion region sub adj2 region sub adj area) same (multilayer multi-layer layer) and (wir\$3 inter-connect\$3 interconnect\$3 connect\$3 metal\$4 wir\$4 segment)and (n m number greater less equal)and (ECO engineering adj change adj order)and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/24 13:31
L5	4	(modif\$7 chang\$3 adjust\$3 optim\$7)same region same (multilayer multi-layer layer) and (wir\$3 inter-connect\$3 interconnect\$3 connect\$3 metal\$4 wir\$4 segment)and (n m number greater less equal)and (ECO engineering adj change adj order)and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/24 13:26
L4	2	(modif\$7 chang\$3 adjust\$3 optim\$7)same region same (multilayer multi-layer layer) same (wir\$3 inter-connect\$3 interconnect\$3 connect\$3 metal\$4 wir\$4 segment)and (n m number greater less equal)and (ECO engineering adj change adj order)and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/24 13:24

L3	0	(modif\$7 chang\$3 adjust\$3 optim\$7)same region same (multilayer multi-layer layer) same (wir\$3 inter-connect\$3 interconnect\$3 connect\$3 metal\$4 wir\$4 segment)same (n m number greater less equal)and (ECO engineering adj change adj order)and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/24 13:19
L2	60	(modif\$7 chang\$3 adjust\$3 optim\$7)same region same (multilayer multi-layer layer) same (wir\$3 inter-connect\$3 interconnect\$3 connect\$3 metal\$4 wir\$4 segment)same (n m number greater less equal) and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/24 13:18
L1	15091	(modif\$7 chang\$3 adjust\$3 optim\$7)same region same (multilayer multi-layer layer) same (wir\$3 inter-connect\$3 interconnect\$3 connect\$3 metal\$4 wir\$4 segment)same (n m number greater less equal)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/24 12:39
S91	46	(floor-planning floor adj planning layout) same (multilayer multi-layer layer) same (replac\$5 compar\$3)same (region area)and number and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/23 19:23
S90	52	(floor-planning floor adj planning layout) same (multilayer multi-layer layer) same (replac\$5 compar\$3)same (region area)and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/23 19:22
S89	14	(floor-planning floor adj planning layout) same (multilayer multi-layer layer) same replac\$5 same (region area)and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/23 18:02
S88	3	(floor-planning floor adj planning layout) same (multilayer multi-layer layer) same replac\$5 near4 (region area)and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/23 18:00
S87	45	(floor-planning floor adj planning layout) same (region area) same number near4 (multilayer multi-layer layer)and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/23 17:57
S86	305	(floor-planning floor adj planning layout) same (region area) same number near4 (multilayer multi-layer layer)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/23 17:32

S85	9599	(floor-planning floor adj planning layout) same (region area) same (multilayer multi-layer layer)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/23 17:32
S84	3	(floor-planning floor adj planning) same (region area) same (multilayer multi-layer layer)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/23 17:31
S83	0	(floor-planning floor adj planning) same (region area) same (multilayer multi-layer)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/23 17:29
S82	0	(floor-planning floor adj planning) same region same division same (multilayer multi-layer)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/23 17:29
S81	12	layout same (metal\$3 wir\$4 connect\$3 inter-connect\$3 segment) same (modif\$4 chang\$3 adjust\$3 replac\$3)and region and (layer multilayer multi-layer)and (less equal greater compar\$3) and (ECO (engineering adj change adj order))and "716"/\$.ccls. and @ad<"20030326"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/23 17:26
S80	1	layout same (metal\$3 wir\$4 connect\$3 inter-connect\$3 segment) same (modif\$4 chang\$3 adjust\$3 replac\$3)and region and (number adj2 layer multilayer multi-layer)and (less equal greater compar\$3) and (ECO (engineering adj change adj order))and "716"/\$.ccls. and @ad<"20030326"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/23 14:48
S79	0	layout same (metal\$3 wir\$4 connect\$3 inter-connect\$3 segment) same (modif\$4 chang\$3 adjust\$3 replac\$3)and region and (number adj2 layer multilayer multi-layer)and (less equal greater) and (ECO (engineering adj change adj order))and "716"/\$.ccls. and @ad<"20030326"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/23 14:47
S78	1	layout same (metal\$3 wir\$4 connect\$3 inter-connect\$3 segment) same (modif\$4 chang\$3 adjust\$3 replac\$3)and region and (number adj2 layer multilayer multi-layer) and (ECO (engineering adj change adj order))and "716"/\$.ccls. and @ad<"20030326"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/23 14:46

S77	1	layout same (metal\$3 wir\$4 connect\$3 inter-connect\$3 segment) same (modif\$4 chang\$3 adjust\$3 replac\$3)and region and (n adj layer multilayer multi-layer) and (ECO (engineering adj change adj order))and "716"/\$.ccls. and @ad<"20030326"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/23 14:46
S76	0	layout same (metal\$3 wir\$4 connect\$3 inter-connect\$3 segment) same (modif\$4 chang\$3 adjust\$3 replac\$3)and region and (m adj layer multilayer multi-layer) and (ECO (engineering adj change adj order))and "716"/\$.ccls. and @ad<"20030326"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/23 14:44
S75	13	layout same (metal\$3 wir\$4 connect\$3 inter-connect\$3 segment) same (modif\$4 chang\$3 adjust\$3 replac\$3)and region and (layer multilayer multi-layer) and (ECO (engineering adj change adj order))and "716"/\$.ccls. and @ad<"20030326"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/23 14:43
S74	1	layout same (metal\$3 wir\$4 connect\$3 inter-connect\$3 segment) same (modif\$4 chang\$3 adjust\$3 replac\$3)same region same (layer multilayer multi-layer) and (ECO (engineering adj change adj order))and "716"/\$.ccls. and @ad<"20030326"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/23 09:16
S73	34	layout same (metal\$3 wir\$4 connect\$3 inter-connect\$3 segment) same (modif\$4 chang\$3 adjust\$3 replac\$3)same region same (layer multilayer multi-layer) and "716"/\$.ccls. and @ad<"20030326"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/23 09:12
S72	124	layout same (metal\$3 wir\$4 connect\$3 inter-connect\$3 segment) same (modif\$4 chang\$3 adjust\$3 replac\$3)same region and "716"/\$.ccls. and @ad<"20030326"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/23 08:28
S71	152	layout same (metal\$3 wir\$4 connect\$3 inter-connect\$3 segment) same (modif\$4 chang\$3 adjust\$3 replac\$3)same region and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/23 08:27
S70	960	layout same (metal\$3 wir\$4 connect\$3 inter-connect\$3 segment) same (modif\$4 chang\$3 adjust\$3 replac\$3) and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/23 08:27

S69	14127	layout same (metal\$3 wir\$4 connect\$3 inter-connect\$3 segment) same (modif\$4 chang\$3 adjust\$3 replac\$3)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/23 08:25
S68	47	(modif\$7 chang\$3 adjust\$3 optim\$7) same (metal wir\$3 connect\$3 interconnect\$3 segment) same (multilayer multi-layer plurality adj2 layer)and region and "716"/\$.ccls.and @ad<"20030326"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/22 18:31
S67	76	(modif\$7 chang\$3 adjust\$3 optim\$7) same (metal wir\$3 connect\$3 interconnect\$3 segment) same (multilayer multi-layer plurality adj2 layer) and "716"/\$.ccls.and @ad<"20030326"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/22 18:30
S66	90	(modif\$7 chang\$3 adjust\$3 optim\$7) same (metal wir\$3 connect\$3 interconnect\$3 segment) same (multilayer multi-layer plurality adj2 layer) and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/22 18:13
S65	4712	(modif\$7 chang\$3 adjust\$3 optim\$7) same (metal wir\$3 connect\$3 interconnect\$3 segment)and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/22 18:12
S64	2653384	(modif\$7 chang\$3 adjust\$3 optim\$7) same (metal wir\$3 connect\$3 interconnect\$3 segment)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/22 18:11
S63	11	(modif\$7 chang\$3 adjust\$3 optim\$7) same (multilayer multi-layer layer) same (connect\$3 metal wir\$4 segment) same layout and "716"/\$.ccls. and region and @ad< "20030923" and (ECO)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/22 15:31
S62	161	(modif\$7 chang\$3 adjust\$3 optim\$7) same (multilayer multi-layer layer) same (connect\$3 metal wir\$4 segment) same layout and "716"/\$.ccls. and region and @ad< "20030923"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/22 15:30
S61	182	(modif\$7 chang\$3 adjust\$3 optim\$7) same (multilayer multi-layer layer) same (connect\$3 metal wir\$4 segment) same layout and "716"/\$.ccls. and region	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/22 15:26
S60	289	(modif\$7 chang\$3 adjust\$3 optim\$7) same (multilayer multi-layer layer) same (connect\$3 metal wir\$4 segment) same layout and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/22 14:05

S59	1857	(modif\$7 chang\$3 adjust\$3 optim\$7) same (multilayer multi-layer layer) same (connect\$3 metal wir\$4 segment) same layout	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/22 14:04
S58	212734	(modif\$7 chang\$3 adjust\$3 optim\$7) same (multilayer multi-layer layer) same (connect\$3 metal wir\$4 segment)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/22 14:03
S23	20	(modif\$7 chang\$3 adjust\$3 optim\$7) same (multilayer multi-layer layer) same region same (layout partition\$3) and "716"/11. ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/22 13:59
S57	40	region and wir\$4 adj2 (layer multi-layer multilayer) and (initial rough preliminary) adj2 layout	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/22 13:57
S56	24	region and wir\$4 adj (layer multi-layer multilayer) and (initial rough preliminary) adj layout	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/22 12:27
S55	1	region same wir\$4 adj (layer multi-layer multilayer) same (initial rough preliminary) adj layout	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/22 11:53
S50	15	region same layout same wir\$4 adj (layer multi-layer multilayer) and 716/13-14.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/22 11:51
S49	57	(layout placement)same wir\$4 near3 (layer multi-layer multilayer) same (region area portion) and (number near4 (equal less greater)) and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/21 14:09
S48	230	(layout placement)same wir\$4 near3 (layer multi-layer multilayer) same (region area portion) and (number near4 (equal less greater))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/21 14:09
S47	6	(layout placement)same wir\$4 near3 (layer multi-layer multilayer) same (region area portion) same (number near4 (equal less greater))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/21 14:08
S45	14	(wir\$4 adj2 layer) same (layout near4 region) and (multi-layer multilayer) and (replac\$3 or divid\$3 or chang\$3 or modif\$4 or optimiz\$3)and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/21 09:18
S38	15	(modif\$7 chang\$3 adjust\$3 optim\$7) same wir\$4 adj2 layer same layout same (multi-layer multilayer)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/21 09:04

S37	57	(modif\$7 chang\$3 adjust\$3 optim\$7) same wir\$4 adj2 layer same layout and (multi-layer multilayer)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/21 09:02
S36	3	(modif\$7 chang\$3 adjust\$3 optim\$7) same wir\$4 adj2 region same layout same (multi-layer multilayer)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/21 08:57
S35	76	(modif\$7 chang\$3 adjust\$3 optim\$7) same wir\$4 adj2 region same layout	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/21 08:47
S34	155	(wire wiring route routing conduct\$3 interconnect\$3 connector metal connect\$3) near10 (layer multilayer multi-layer)same (region area partition\$3 subregion sub-region sub area sub-area subpartition sub-partition placement)same (different less more) same (modif\$7 chang\$3 adjust\$3 optim\$7)and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/20 14:27
S33	663	(wire wiring route routing conduct\$3 interconnect\$3 connector metal connect\$3) near10 (layer multilayer multi-layer)same (region area partition\$3 subregion sub-region sub area sub-area subpartition sub-partition placement)same (different less more) and (modif\$7 chang\$3 adjust\$3 optim\$7)and "716"/\$.ccls:	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/20 14:25
S7	26	S5 and S6	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/20 13:36
S26	99	(modif\$7 chang\$3 adjust\$3 optim\$7) same (multilayer multi-layer layer) same (region area) same (layout partition\$3 placement)same (different less more) and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/20 12:17
S25	249	(modif\$7 chang\$3 adjust\$3 optim\$7) same (multilayer multi-layer layer) same (region area) same (layout partition\$3 placement) and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/20 12:12
S24	115	(modif\$7 chang\$3 adjust\$3 optim\$7) same (multilayer multi-layer layer) same region same (layout partition\$3 placement) and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/20 11:16